

What is claimed:

1. A method for establishing a healthy bacterial flora in females throughout life, comprising administering a therapeutically effective amount of at least one *Lactobacillus iners* and a pharmaceutically acceptable carrier.
2. The method of Claim 1, wherein said bacterial flora is gastrointestinal or urogenital flora.
3. The method of Claim 1, wherein said *Lactobacillus iners* is Y16329.
4. The method of Claim 1 further comprising a second probiotic organism.
5. The method of Claim 4, wherein said second probiotic organism is a *Lactobacillus* selected from the group consisting of *L. rhamnosus*, *L. acidophilus*, *L. fermentum*, *L. casei*, *L. reuteri*, *L. crispatus*, *L. plantarum*, *L. paracasei*, *L. jensenii*, *L. gasseri*, *L. cellobiosus*, *L. brevis*, *L. delbrueckii*, *L. helveticus*, *L. salivarius*, *L. collinoides*, *L. buchneri*, *L. rogosae*, or *L. bifidum*.
6. The method of Claim 4, wherein said second probiotic organism is a *Bifidobacterium* selected from the group consisting of *B. bifidum*, *B. breve*, *B. adolescentis*, or *B. longum*.
7. The method of Claim 4, wherein a prebiotic is administered in conjunction with the probiotic organism.
8. The method of Claim 1, wherein said *Lactobacillus iners* is administered orally or vaginally.
9. A method for maintaining a healthy urogenital flora in females prior to, during and after pregnancy, comprising orally administering at least one *Lactobacillus iners* and a pharmaceutically acceptable carrier.
10. The method of Claim 9 further comprising a second probiotic organism.
11. The method of Claim 10, wherein said second probiotic organism is a *Lactobacillus* selected from the group consisting of *L.*

rhamnosus, *L. acidophilus*, *L. fermentum*, *L. casei*, *L. reuteri*, *L. crispatus*, *L. plantarum*, *L. paracasei*, *L. jensenii*, *L. gasseri*, *L. cellobiosus*, *L. brevis*, *L. delbrueckii*, *L. helveticus*, *L. salivarius*, *L. collinoides*, *L. buchneri*, *L. rogosae*, or *L. bifidum*.

12. The method of Claim 9, wherein said second probiotic organism is a *Bifidobacterium* selected from the group consisting of *B. bifidum*, *B. breve*, *B. adolescentis*, or *B. longum*.
13. A method for restoring healthy urogenital flora in females in need thereof comprising administering at least one *Lactobacillus iners* isolated from said female and a pharmaceutically acceptable carrier.
14. A method for reducing the risk of bacterial vaginosis and bacterial vaginosis pathogens, comprising administering a therapeutically effective amount of at least one *Lactobacillus iners* and a pharmaceutically acceptable carrier.
15. A pharmaceutical composition comprising a *Lactobacillus iners* and a pharmaceutically acceptable carrier.
16. The method of Claim 15 further comprising a prebiotic.
17. The method of any of Claims 7 or 16, wherein said prebiotic is insulin.
18. The method of any of Claims 7 or 16, wherein said prebiotic is fructo-oligosaccharides or milk.
19. A method for treatment of an infection in a subject in need by administering a therapeutically effective amount of a pharmaceutical composition of Claim 15 or 16.